

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
9 September 2005 (09.09.2005)

PCT

(10) International Publication Number
WO 2005/082515 A2

(51) International Patent Classification⁷: **B01J 13/00**

(21) International Application Number:
PCT/GB2005/000659

(22) International Filing Date: 24 February 2005 (24.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0404403.8 27 February 2004 (27.02.2004) GB

(71) Applicant (for all designated States except US): **DISPERSE LIMITED** [GB/GB]; European Centre, 40 Alan Turing Road, Surrey Research Park, Guildford Surrey GU2 7YF (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **CHILDS, Andrew** [GB/GB]; 10 George Road, Guildford Surrey GU1 4DN (GB). **WHEELER, Derek Alfred** [GB/GB]; c/o Disperse Limited, European Centre, 40 Alan Turing Road, Surrey Research Park, Guildford Surrey GU2 7YF (GB).

(74) Agents: **HAYES, Adrian, Chetwynd et al.**; Boulton Watt, Verulam Gardens, 70 Gray's Inn Road, London WC1X 8BT (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv)) for US only

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: POLYAPHRON DISPERSIONS CONTAINING A COMPLEX INTERNAL PHASE

(57) Abstract: A polyaphron dispersion comprising an external phase and polyaphrons having an internal phase, the internal phase comprising (i) a first phase which is liquid and (ii) a second phase which is liquid or gaseous.



WO 2005/082515 A2